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Attorney Docket No. 11998.5US01

MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: CARDIAC DISEASE TREATMENT AND DEVICE

TREATMENT AND DEV	ICE		•
The specification of which a. ☐ is attached hereto b. ☑ was filed on July 13, application) described and solicit a United States pate	, 1998 as application serial no. 09/114,5 claimed in international no. filed nt.	510 and was amended on and as amended on	n (if applicable) (in the case of a PCT-filed (if any), which I have reviewed and for which I
hereby state that I have reany amendment referred to	eviewed and understand the contents of above.	the above-identified spe	ecification, including the claims, as amended by
I acknowledge the duty to Federal Regulations, § 1.5		to the patentability of thi	is application in accordance with Title 37, Code of
certificate listed below and that of the application on to a no such applications	I have also identified below any foreign he basis of which priority is claimed:	tes Code, § 119/365 of a n application for patent o	any foreign application(s) for patent or inventor's or inventor's certificate having a filing date before
	FOREIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY U	NDER 35 USC § 119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
A	LL FOREIGN APPLICATION(S), IF ANY,	FILED BEFORE THE PRIC	ORITY APPLICATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
L barrhu aloim the barres	under Title 25 United States Code &	120/365 of any United St	tates and PCT international application(s) listed

I hereby claim the benefit under Title 35. United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month. Year)
	·

*I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

All rate falls 11/	Reg. No. 40,481	Lacy, Paul E.	Reg. No. 38,946
Albrecht, John W.	Reg. No. P-42,264	Larson, James A.	Reg. No. 40,443
Ansems, Gregory M.	Reg. No. 32,960	Lasky, Michael B.	Reg. No. 29,555
Batzli, Brian H.	Reg. No. 27,612	Lindquist, Timothy A.	Reg. No. 40,701
Beard, John L.	Reg. No. 29,249	Lynch, David W.	Reg. No. 36,204
Berman, Charles	Reg. No. P-41,622	McDaniel, Karen D.	Reg. No. 37,674
Black, Bruce E.		McDonald, Daniel W.	Reg. No. 32,044
Blasdell, Thomas L.	Reg. No. 31,329	McIntyre, Iain A.	Reg. No. 40,337
Bogucki, Raymond A.	Reg. No. 17,426	Mueller, Douglas P.	Reg. No. 30,300
Bruess, Steven C.	Reg. No. 34,130	Nasiedlak, Tyler L.	Reg. No. 40,099
Byrne, Linda M.	Reg. No. 32,404	Nelson, Albin J.	Reg. No. 28,650
Canady, Karen S.	Reg. No. 39,927	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Plunkett, Theodore	Reg. No. 37,209
Carter, Charles G.	Reg. No. 35,093	•	Reg. No. 37,703
Caspers, Philip P.	Reg. No. 33,227	Reich, John C.	Reg. No. 25,767
Chiapetta, James R.	Reg. No. 39,634	Reiland, Earl D.	Reg. No. 32,933
Clifford, John A.	Reg. No. 30,247	Rittmaster, Ted R.	Reg. No. 39,828
Daignault, Ronald A.	Reg. No. 25,968	Schmaltz, David G.	Reg. No. 31,197
Daley, Dennis R.	Reg. No. 34,994	Schuman, Mark D.	Reg. No. 30,422
Dalglish, Leslie E.	Reg. No. 40,579	Schumann, Michael D.	Reg. No. 33,280
Daulton, Julie R.	Reg. No. 36,414	Sebald, Gregory A.	Reg. No. 40,178
DeVries Smith, Kate	Reg. No. P-42,157	Skoog, Mark T.	Reg. No. 35,684
DiPietro, Mark J.	Reg. No. 28,707	Smith, Jerome R.	-
Edell, Robert T.	Reg. No. 20,187	Soderberg, Richard	Reg. NoP-43,352
Epp Ryan, Sandra	Reg. No. 39,667	Sumner, John P.	Reg. No. 29,114
Farber, Michael B.	Reg. No. 32,612	Sumners, John S.	Reg. No. 24,216
Funk, Steven R.	Reg. No. 37,830	Tellekson, David K.	Reg. No. 32,314
Glance, Robert J.	Reg. No. 40,620	Trembath, Jon R.	Reg. No. 38,344
Golla, Charles E.	Reg. No. 26,896	Underhill, Albert L.	Reg. No. 27,403
Gorman, Alan G.	Reg. No. 38,472	Vandenburgh, J. Derek	Reg. No. 32,179
Gould, John D.	Reg. No. 18,223	Victor, David W.	Reg. No. 39,867
Gregson, Richard	Reg. No. P-41,804	Vradenburgh, Anna M.	Reg. No. 39,868
Gresens, John J.	Reg. No. 33,112	Welter, Paul A.	Reg. No. 20,890
Hamre, Curtis B.	Reg. No. 29,165	Whipps, Brian	Reg. No. P-43,261
Hillson, Randall A.	Reg. No. 31,838	Williams, Douglas J.	Reg. No. 27,054
Johnston, Scott W.	Reg. No. 39,721	Witt McDonald, Jonelle	Reg. No. P-41,980
Kastelic, Joseph M.	Reg. No. 37,160	Wood, Gregory B.	Reg. No. 28,133
Kettelberger, Denise	Reg. No. 33,924	Wood, William J.	Reg. No. P-42,23€
Komanduri, Janaki	Reg. No. 40,684 .	Xu, Min S.	Reg. No. 39,536
Kowalchyk, Alan W.	Reg. No. 31,535		
Kowalchyk, Katherine M.	Reg. No. 36,848		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represent unless/until I instruct Merchant, Gould, Smith. Edell, Welter & Schmidt to the contrary.

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell.
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Alferness	First Given Name Clifton		Second Given Name A.
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Sig	nature of Inventor			Date:	28 October 1997

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

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or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.